

DERWENT-ACC-NO: 1976-40749X

DERWENT-WEEK: 197622

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TITLE: Priming metal plates for painting etc. - using
alkaline soln. of liq. dispersion of ethylene and alpha
beta unsatd. carboxylic acid copolymer

PATENT-ASSIGNEE: SUMITOMO METAL IND LTD [SUMQ]

PRIORITY-DATA: 1974JP-0116586 (October 9, 1974)

PATENT-FAMILY:

| PUB-NO | PUB-DATE | LANGUAGE |
|----------------|----------------|----------|
| PAGES MAIN-IPC | | |
| JP 51043330 A | April 14, 1976 | N/A |
| 000 N/A | | |
| JP 79009615 B | April 26, 1979 | N/A |
| 000 N/A | | |

INT-CL (IPC): B05D003/10, C23F007/02

ABSTRACTED-PUB-NO: JP 51043330A

BASIC-ABSTRACT:

The metal plate is coated on the surface with a treating agent and dried, treating agent including mainly an alkaline soln. or dispersion-liquid of copolymer of ethylene 70-95 mol % and alpha, beta-olefin unsatd. carboxylic acid 30-5 mol % in the form of salt in which 20-100 mol % of the carboxyl gp. content is neutralized with ammonia or volatilizable amines, and alpha, beta-olefin unsatd. carboxylic acid 30-5 mol % in obtained by added compds. with vinyl gp. Used as a paint primer, the coating enhances rust prevention, lubrication and paint application.

TITLE-TERMS: PRIME METAL PLATE PAINT ALKALINE SOLUTION LIQUID
DISPERSE ETHYLENE

ALPHA BETA UNSATURATED CARBOXYLIC ACID COPOLYMER

DERWENT-CLASS: A17 A32 A60 G02 M13 P42

CPI-CODES: A04-F04A; A04-G08; A07-B; A12-B04A; G02-A05; M13-H05;

POLYMER-MULTIPUNCH-CODES-AND-KEY-SERIALS:

Multipunch Codes: 012 034 04- 041 046 047 074 075 104 155 157 231 250
27& 28&

303 311 397 398 431 443 47& 477 57- 597 599 600 724